

Fraction Task

Name: _____ Class: _____ Due: _____

Task Description:

- ✦ *You have been given the opportunity to include a piece of work in our team newspaper, The Avalanche News. You have the choice of writing a news article, drawing a comic strip, or writing an interview to share your learning on the mathematics concept (of your choice.) You have the chance to describe your understanding of the ideas and write about why the mathematical ideas you have learned are important. You'll also describe a couple of activities that you worked on that were interesting to you.*

Choose Your Concept (choose one below)

- Multiplying Proper Fractions:** Explain what happens when you multiply two proper fractions together such as $\frac{2}{3} \times \frac{3}{8}$. Also, explain why that happens.
- Multiplying Mixed Numbers:** Explain why when we multiply two mixed numbers we re-write the mixed numbers as improper fractions first and then multiply.
- Dividing Fractions:** Explain what happens when you divide a whole number by a proper fraction such as $5 \div \frac{2}{3}$. Also, explain why that happens.

Choose Your Product (choose one below)

- Draw a Comic Strip**
- Write a News Article**
- Write an Interview**

Extension (Optional)

Letter to the Editor: Write a letter to the editor of the newspaper commenting on your piece of work that you shared. Pretend you are a skeptic and think of additional questions that you could ask to challenge your original thinking. Include a real life application in your letter to support your work.

Organizer:

Concept:

Explain the concept and what it means. In your explanation use at least two of the following: words, diagrams, pictures, and/or numbers.

Evidence:

Choose at least two different activities from the work we have done that helped you understand the concept.

For each activity, explain what you learned through the activity.

	Activity 1:	Activity 2:
Explain what you learned through the activity.		

Connections:

Why is understanding this concept important?

How can this concept be used in real-life? Write a real-life application.

